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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTD
(Modified by BSTZ 6/30/99)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

JUL 19 2001

Complete if Known

Application Number	09/823,085
Filing Date	March 29, 2001
First Named Inventor	Jason Cong, et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	004120.P005

Sheet 2 of 2

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number				
KJW	5,568,395		Huang	10-22-1996	6-29-1994
KJW	6,138,267		Murai	10-24-2000	8-18-1998
KJW	6,029,117		Devgan	2-22-2000	11-3-1997

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No

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Date
Considered

6/24/04

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		Application Number	09/823,085
		Filing Date	March 29, 2001
		First Named Inventor	Jason Cong, et al.
		Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned		
Attorney Docket Number	004120.P005		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number				
KJW	6,044,209	Alpert et al.	3-28-2000	9-15-1997	
KJW	5,859,776	Sato et al.	1-12-1999	8-12-1996	
KJW	5,883,808	Kawarabayashi	3-16-1999	1-29-1997	
KJW	5,764,528	Nakamura	6-9-1998	6-25-1996	
KJW	5,838,581	Kuroda	11-17-1998	9-30-1996	
KJW	5,446,674	Ikeda et al.	8-29-1995	6-2-1993	
KJW	5,535,133	Petschauer et al.	6-9-1996	2-9-1995	
KJW	5,555,506	Petschauer et al.	9-10-1996	2-9-1995	
KJW	5,596,506	Petschauer et al.	1-21-1997	2-9-1995	
KJW	5,825,661	Drumm	10-20-1998	5-1-1996	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
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OTHER DOCUMENTS		
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Substitute Form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) OCT 31 2002 PATENT & TRADEMARK OFFICE		Application Number	09/823,085
		Filing Date	March 29, 2001
		First Named Inventor:	Jingsheng Jason Cong
		Group Art Unit	2123
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	004120.P005	
OTHER ART - NO PATENT LITERATURE DOCUMENTS Technology Center 2100f NOV 01 2002			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published	
KSN	A	KAWAGUCHI, H. et al.: "Delay and Noise Formulas for Capacitively Coupled Distributed RC lines", in Proc. Asia and South Pacific Design Automation Conf., pp. 35-43, 1998.	
KSN	B	NAKAGAWA, S. et al.: "On-chip Cross Talk Noise Model for Deep-Submicrometer ULSI Interconnect", Hewlett-Packard Journal, vol. 49, pp. 39-45, Aug. 1998.	
KSN	C	STÖHR, T. et al.: "Analysis, Reduction and Avoidance of Crosstalk on VLSI Chips", in Proc. Int. Symp. On Physical Design, pp. 211-218, April 1998.	
KSN	D	VITTAL, A. et al.: "Crosstalk Reduction for VLSI", IEEE Trans. On Computer-aided Design of Integrated Circuits and Systems", vol. 16, pp. 290-98, 1997.	
KSN	E	DEVGAN, A. : "Efficient Coupled Noise Estimation for On-chip Interconnects", in Proc. IEEE/ACM Int. Conf. On Computer Aided Design, pp. 147-153, 1997.	
KSN	F	SEMICONDUCTOR INDUSTRY ASSOCIATION, "The National Technology Roadmap for Semiconductors", 1997 edition.	
KSN	G	SHEPARD, K.L., et al.: "Noise in Deep Submicron Digital Design", in Proc. IEEE/ACM Int. Conf. On Computer Aided Design, pp. 524-531, 1996.	
KSN	H	SAKURAI, T.: "Closed-form Expressions for Interconnection Delay, Coupling, and Crosstalk in VLSIs", IEEE Trans. On Electron Devices, vol. 40, pp. 118-124, 1993.	

Examiner Signature	<i>[Signature]</i>	Date Considered	6/24/04
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